

LOCKING CAP SYSTEM

Abstract of the Disclosure

A locking cap is selectively locked into place within a tubular opening, such as the open end of a standpipe used to charge a building sprinkler system. The locking cap has an expandable sleeve and a spreader member. As a key is turned, the spreader member is drawn into the expandable sleeve which is urged outward. The outward movement of the expandable sleeve increases a frictional component such that the expandable sleeve becomes frictionally locked within the tubular opening. The key has an end design that is complemented by an end of an actuator shaft such that the likelihood of unauthorized removal of the locking cap is reduced.

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